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Substitute for PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

<i>(to be used for all correspondence after initial filing)</i>		Application Number	10/727,999
		Filing Date	Dec 3, 2003
		First Named Inventor	Witold P. Maszara
		Group Art Unit	2818
		Examiner Name	Mai-Houng C. Tran
Total Number of Pages in This Submission	4+	Attorney Docket Number	H1855

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Information Disclosure Statement PTO 1449 (2 sheets) 2 Refs
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mikio Ishimaru		
Signature			
Date	June 1, 2005		

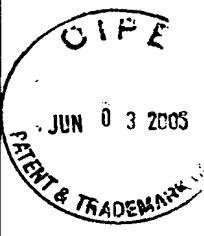
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Type or printed name	Tamara Tucker		
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Docket No.: H1855

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Witold P. Maszara : Confirmation No.: 7143
Serial No.: 10/727,999 : Group Art Unit: 2818
Filed: Dec 3, 2003 : Examiner: Mai-Houng C. Tran
For: FORMATION OF ABRUPT JUNCTIONS IN DEVICES BY USING
SILICIDE GROWTH DOPANT SNOWPLOW EFFECT

Commissioner for Patents

P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98 Applicants submit herewith patents, publications, or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The attention of the Patent and Trademark Office is hereby directed to the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is submitted:

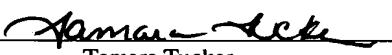
- under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits: whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
 Statement under 37 CFR 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p), or
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Please charge the sum of \$0.00 to Deposit Account 01-0365. The Commissioner is hereby authorized to charge payment of any fees required or credit any overpayment, to Deposit Account No. 01-0365 at any time during the pendency of this application.

- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form-1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO-1449 and is enclosed herewith.

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Tamara Tucker

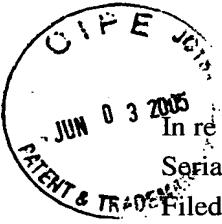
Date: June 1, 2005

Respectfully submitted,



Mikio Ishimaru

Mikio Ishimaru
Registration No. 27,449
Date: June 1, 2005
Telephone No.: (408) 738-0592



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Witold P. Maszara : Confirmation No.: 7143
 Serial No.: 10/727,999 : Group Art Unit: 2818
 Filed: Dec 3, 2003 : Examiner: Mai-Houng C.
 Tran

For: FORMATION OF ABRUPT JUNCTIONS
 IN DEVICES BY USING SILICIDE
 GROWTH DOPANT SNOWPLOW
 EFFECT

Commissioner for Patents
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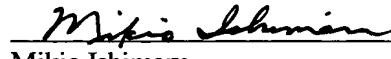
STATEMENT UNDER 37 CFR 1.97 (e)

Sir or Madam:

The undersigned hereby certifies that either:

- Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- No item of information contained in the Information disclosure Statement
 - was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

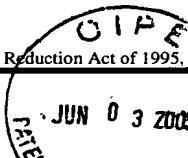
Respectfully submitted,


 Mikio Ishimaru
 Registration No. 27,449

Date: June 1, 2005

Telephone No.: (408) 738-0592

Substitute for form 1449A/PTO



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	H1855
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Complete if Known

Application Number	10/727,999
Filing Date	Dec 3, 2003
First Named Inventor	Witold P. Maszara
Art Unit	2818
Examiner Name	Mai-Houng C. Tran

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1A	US- 4,885,617		12/05/1989	Majure-Espejo et al.	
1B	US-				
1C	US-				
1D	US-				
1E	US-				
1F	US-				
1G	US-				
1H	US-				
1I	US-				
1J	US-				
1K	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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2B						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number H1855

Complete if Known

Application Number	10/727,999
Filing Date	Dec 3, 2003
First Named Inventor	Witold P. Maszara
Art Unit	2818
Examiner Name	Mai-Houng C. Tran

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3A	Wittner, M., C-Y. Ting, I. Ohdomari, and K. N. Tu, "Redistribution of As during Pd ₂ Si formation: Ion channeling measurements", Journal of Applied Physics, American Institute of Physics. New York, US, vol. 53, no. 10, October 1982 (1982-10). Pages 6781-6786, XPP000828298 ISSN: 0021-8979 page 6781- page 6786; figure 8	
	3B	Sun, Jie J., Jiunn-Yann Tsai, and Carlton M. Osburn, "Elevated N+/P Junctions by Implant Into Cosi2 Formed on Selective Epitaxy for Deep Submicron Mosfet's" IEEE Transactions on Electron Devices, IEEE Inc. New York, US, vol. 45, no. 9, September 1998 (1998-9) pages 1946-1952, XP00078297 ISSN: 0018-9383 abstract; figures 307	
	3C		
	3D		
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	3F		
	3G		
	3H		
	3I		
	3J		

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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